

Consumer, Scientific, Technical, and Industrial Glassware

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Current
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Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1997 Manufacturing Profiles, issued August 1999.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

NOTE. Data are now published on the new North American Industry Classification System (NAICS)

basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

SUMMARY OF FINDINGS

In 2000, total factory shipments of consumer, scientific, technical, and industrial glassware amounted to \$5,928.9 million, an increase of 8.6 percent from the \$5,460.5 million reported in 1999. Establishments manufacturing glassware from glass produced in their own establishment accounted for approximately 64 percent of the total glassware shipments.

In 2000, consumer (table, kitchen, art, and novelty) glassware showed an 8-percent increase in value from 1999 to \$2,041.1 million and accounted for 34.4 percent of total glassware shipments. Lighting and electronic glassware decreased 0.9 percent from 1999 to \$1,491.0 million and accounted for 25.2 percent of total glassware shipments. All other glassware increased 16.1 percent from 1999 to \$2,384.4 million and accounted for 40.3 percent of total glassware shipments.

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Paul Marck, 301-457-4825.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

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Table 1. Value of Shipments of Consumer, Scientific, Technical and Industrial Glassware: 1996 to 2000
 [Millions of dollars]

Product code	Product description	2000	1999	1998	1997	1996
3272123, 29, 51, 55	Table, kitchen, art, and novelty glassware 1/.....	2,041.1	1,870.1	1,851.8	1,716.4	1,805.4
3272125, 29, 53, 55	Lighting and electronic glassware 1/.....	1,491.0	1,505.3	1,646.6	1,727.8	1,620.3
3272127, 29, 53, 55	All other glassware 1/.....	2,384.4	2,053.8	2,018.4	2,024.1	1,743.5

1/The values associated with the product categories represent a compilation of the data reported for establishments in industry 327212 (establishments producing glassware from glass made in the same establishment) and industry 327215 (establishments producing glassware from glass purchased or transferred from other establishments). The product categories presented, however, are not directly comparable to the corresponding product codes due to the distribution of handmade pressed and blown glassware (product classes 3272129 and 3272155) and distribution of all other machine-made pressed and blown glassware (product class 3272153).

Table 2. Value of Shipments of Consumer, Scientific, Technical and Industrial Glassware by Industry: 2000 and 1999
 [Millions of dollars]

Product code	Product description	Total (all industries)	2000		Total (all industries)	1999	
			NAICS 327212	All other industries		NAICS 327212	All other industries
3272123, 25, 27, 29, 51, 53, 55	Consumer, scientific, technical, and industrial glassware.....	5,928.9	3,793.0	2,135.8	5,460.5	3,609.5	1,851.0
3272123, 29, 51, 55	Table, kitchen, art, and novelty glassware.....	2,041.1	1,135.4	905.7	1,889.9	1,111.9	778.0
3272125, 29, 53, 55	Lighting and electronic glassware.....	1,491.0	1,448.2	42.7	1,505.3	1,457.1	r/ 48.2
3272127, 29, 53, 55	All other glassware.....	2,384.4	1,200.4	1,184.0	2,053.8	1,031.8	1,022.0
3272120, 50	Consumer, scientific, technical, and industrial glassware, n.s.k. 1/.....	12.5	9.0	3.4	11.5	8.6	2.9

n.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data.

1/Not specified by kind (n.s.k.) represents the value of shipments for establishments that did not provide detailed information by type of product. These establishments, typically with less than five employees, are not included in the MA327E mailing panel. The value of shipments has been estimated for series MA327E based on the year-to-year rate of change for reporting establishments applied to the previous year's n.s.k. value.

Note: Detail may not add to the total because of independent rounding.

Table 3a. Shipments of Consumer Glassware: 2000 and 1999
 [Value in thousands of dollars]

Product code	Product description 1/	Unit of measure	No. of cos.	Total (all industries)		Machine-made 2/ (NAICS 327212)		Handmade 2/ (NAICS 327212)	
				Quantity	Value	Quantity	Value	Quantity	Value
2000									
327212X100, 5X100	Table, kitchen, art, and novelty glassware.....	(X)	(X)	(X)	2,041,085	(X)	968,635	(X)	166,752
327212X101, 5X101	Tumblers (one piece, excluding packers' tumblers).....	Mil dozens...	21	41,450	292,286	40,616	282,735	176	2,528
327212X106, 5X106	Stemware.....	do.....	26	16,546	202,786	(D)	(D)	316	7,215
327212X111, 5X111	Tableware.....	Mil pieces.....	26	221,269	304,596	90,925	95,121	(D)	(D)
327212X118, 5X118	Cookware, ovenware, and kitchenware, including microwave specialty pieces.....	do.....	11	48,052	285,347	24,747	46,375	(D)	(D)
327212X126, 5X126	Ornamental, decorative, novelty glassware, and smokers accessories	(X)	65	(X)	353,523	(X)	151,025	(X)	104,401
327212X131, 5X131	Other table, kitchen, art, novelty glassware	(X)	26	(X)	(D)	(X)	(D)	(X)	14,916
327212X136, 5X136	Interplant transfers of shipments of partially made glassware to other glassware establishments 3/.....	(X)	(X)	(X)	(D)	(X)	(D)	(X)	(D)
1999									
327212X100, 5X100	Table, kitchen, art, and novelty glassware.....	(X)	(X)	(X)	1,889,903	(X)	985,502	(X)	r/126,416
327212X101, 5X101	Tumblers (one piece, excluding packers' tumblers).....	Mil dozens...	21	40,886	294,327	39,724	283,451	(D)	(D)
327212X106, 5X106	Stemware.....	do.....	26	16,519	207,118	(D)	(D)	r/274	r/5,214
327212X111, 5X111	Tableware.....	Mil pieces.....	24	r/202,952	262,808	95,066	96,971	(D)	(D)
327212X118, 5X118	Cookware, ovenware, and kitchenware, including microwave specialty pieces.....	do.....	11	46,824	236,707	(D)	(D)	-	-
327212X126, 5X126	Ornamental, decorative, novelty glassware, and smokers accessories	(X)	65	(X)	349,892	(X)	149,809	(X)	r/92,287
327212X131, 5X131	Other table, kitchen, art, novelty glassware	(X)	27	(X)	(D)	(X)	58,971	(X)	15,870
327212X136, 5X136	Interplant transfers of shipments of partially made glassware to other glassware establishments 3/.....	(X)	(X)	(X)	(D)	(X)	(D)	(X)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

1/See text found on page 5-4, "Explanation of Terms," in the 1998 Manufacturing Profiles, issued December 2000, for specific definitions of individual products.

2/Shipments by establishments manufacturing glassware primarily from glass produced in the same establishment.

3/Processing establishments report the finished product on the appropriate lines, in order to avoid duplicate reporting of the same product by separate establishments.

Table 3b. Value of Shipments of Scientific, Technical, and Industrial Glassware: 2000 and 1999
 [Value in thousands of dollars]

Product code	Product description 1/	No. of cos.	2000		1999	
			Total (all industries)	Machine-made 2/ (NAICS 327212)	Total (all industries)	Machine-made 2/ (NAICS 327212)
327212Y100, 5Y100	Lighting, automotive, and electronic glassware.....	(X)	1,490,956	1,448,212	1,505,281	1,457,098
327212Y101, 5Y101	Automotive lighting glassware.....	6	(D)	(D)	(D)	(D)
327212Y106, 5Y106	Searchlight and other lenses.....	4	(D)	(D)	(D)	(D)
327212Y111, 5Y111	Electric light bulb blanks.....	5	170,515	(D)	171,264	(D)
327212Y116, 5Y116	Tubing and cane for electric light bulbs and fluorescent and neon lighting.....	5	(D)	(D)	(D)	(D)
327212Y121, 5Y121	Electric tube blanks (except television).....	6	(D)	(D)	(D)	(D)
327212Y126, 5Y126	Television tube blanks and parts; tubing, cane, and glass parts for electronic tubes and devices.....	16	927,858	920,763	930,266	922,919
	Bowls and enclosing globes, lamp chimneys, lamp parts, shades reflectors, and torchiers:					
327212Y131, 5Y131	Interior.....	26	43,337	40,334	52,755	r/ 45,251
327212Y136, 5Y136	Exterior.....	12	24,626	20,779	24,851	r/ 20,075
327212Y141, 5Y141	Other lighting and electronic glassware.....	14	20,435	(D)	21,105	(D)
327212Y146, 5Y146	Interplant transfers and shipments of partially made glassware to other glassware establishments 3/.....	(X)	89,924	(D)	90,765	(D)
327212Z100, 5Z100	Scientific, technical, and industrial glassware.....	(X)	2,384,361	1,200,408	2,053,802	1,031,835
327212Z101, 5Z101	Tubing, rods, canes, all types (except electrical and electronic).....	20	202,385	(D)	151,658	(D)
	Scientific and laboratory glassware.....	(X)	696,134	345,586	632,356	304,430
327212Z106, 5Z106	Reusable.....	56	374,204	260,806	328,844	223,669
	Disposable.....	19	321,930	84,780	303,512	80,761
327212Z111, 5Z111						
327212Z116, 5Z116	Technical and industrial glassware.....	55	818,202	354,595	641,856	280,575
327212Z121, 5Z121	Ophthalmic lens blanks and optical instruments lens blanks.....	23	157,547	(D)	152,380	(D)
327212Z126, 5Z126	Other glassware (e.g., radomes, nose cones, nursery bottles, vials, etc.).....	23	309,271	207,766	322,365	218,223
327212Z131, 5Z131	Interplant transfers and shipments of partially made glassware to other glassware establishments 3/.....	(X)	(D)	(D)	153,187	(D)
3272120000, 50000	Consumer, scientific, technical, and industrial glassware, n.s.k. 4/.....	(X)	9,030	3,502	11,451	8,578

D Withheld to avoid disclosing data for individual companies. n.s.k. Not specified by kind. r/Revised by 5 percent or more from previously published data. X Not applicable.

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2/Shipments by establishments manufacturing glassware primarily from glass produced in the same establishment.

3/Processing establishments report the finished product on the appropriate lines, in order to avoid duplicate reporting of the same product by separate establishments.

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Table 4. Value of Shipments, Exports, Imports and Apparent Consumption of Consumer, Scientific, Technical and Industrial Glassware: 2000 and 1999
[Thousands of dollars]

Product description	Manu- facturers' shipments	Exports of domestic merchandise 1/2/	Percent exports to manufac- turers' shipments	Imports for consumption 1/3/	Apparent consumption 4/	Percent imports to apparent consumption
2000						
Table, kitchen, art, and novelty glassware.....	2,041,085	196,366	9.6	1,295,046	3,139,765	41.2
Searchlight and other lenses.....	(D)	25,603	(D)	3,694	(D)	(D)
Lighting glassware.....	170,515	38,095	22.3	17,367	149,787	11.6
Electronic tube blanks, including TV tube blanks and parts.....	(D)	103,250	(D)	153,697	(D)	(D)
Lamp chimneys, bowls, shades, globes, parts and other glassware, interior and exterior.....	67,963	17,806	26.2	89,760	139,917	64.2
Glass tubing, rods, and canes, all types (except electrical and electronic).....	202,385	159,309	78.7	158,140	201,216	78.6
Scientific and laboratory glassware, reusable and disposable.....	696,134	113,333	16.3	42,074	624,875	6.7
Ophthalmic lens blanks and optical lens blanks...	157,547	113,524	72.1	22,424	66,447	33.7
1999						
Table, kitchen, art, and novelty glassware.....	1,889,903	186,141	9.8	1,167,765	2,871,527	40.6
Searchlight and other lenses.....	(D)	30,939	(D)	3,213	(D)	(D)
Lighting glassware.....	171,264	45,326	26.5	16,949	142,887	11.9
Electronic tube blanks, including TV tube blanks and parts.....	(D)	54,073	(D)	289,835	(D)	(D)
Lamp chimneys, bowls, shades, globes, parts and other glassware, interior and exterior.....	77,606	16,792	21.6	84,767	145,581	58.2
Glass tubing, rods, and canes, all types (except electrical and electronic).....	151,658	114,164	75.3	131,296	168,790	77.8
Scientific and laboratory glassware, reusable and disposable.....	632,356	138,782	21.9	34,310	527,884	6.5
Ophthalmic lens blanks and optical lens blanks...	152,380	78,801	51.7	20,577	94,156	21.9

D Withheld to avoid disclosing data for individual companies.

1/For comparison of North American Industry Classification System-based codes with Schedule B export numbers and HTSUSA import numbers, see Table 5.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report IM 146, U.S. Imports for Consumption and General Imports. Value includes duty.

4/Apparent consumption is derived by subtracting exports from the total of shipments, plus imports, including duty.

Table 5. Comparison of North American Industry Classification Product Codes with Schedule B Export Numbers and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/
327212X100, 5X100	Table, kitchen, art and novelty glassware.....	7013.21.0000	7013.10.1000
		7013.29.0000	7013.10.5000
		7013.10.0000	7013.21.1000
		7013.31.0000	7013.21.2000
		7013.32.0000	7013.21.3000
		7013.39.0000	7013.21.5000
		7013.91.0000	7013.29.0500
		7013.99.0000	7013.29.1000
		9505.10.1000	7013.29.2000
			7013.29.3000
			7013.29.4000
			7013.29.5000
			7013.29.6000
			7013.31.1000
			7013.31.2000
			7013.31.3000
			7013.31.5000
			7013.32.1000
			7013.32.2000
			7013.32.3000
			7013.32.4000
			7013.39.1000
			7013.39.2000
			7013.39.3000
			7013.39.4000
			7013.39.5000
			7013.39.6000
			7013.91.1000
			7013.91.2000
			7013.91.3000
	7013.91.5000		
	7013.99.1000		
	7013.99.2000		
	7013.99.3000		
	7013.99.3500		
	7013.99.4000		
	7013.99.5000		
	7013.99.6000		
	7013.99.7000		
	7013.99.8000		
	7013.99.9000		
	9505.10.1000		
327212Y106, 5Y106	Searchlight and other lenses.....	7014.00.3000	7014.00.3000
		7014.00.5000	7014.00.5000
327212Y111, 5Y111	Lighting glassware.....	7011.10.0000	7011.10.1000
			7011.10.5000

Table 5. Comparison of North American Industry Classification Product Codes with Schedule B Export Numbers and HTSUSA Import Numbers: 2000

Product code	Product description	Export number 1/	Import number 2/
327212Y121, 5Y121, 2Y126, 5Y126	Electronic tube blanks including TV tube blanks and parts.....	7011.20.0000	7011.20.0000
		7011.90.0000	7011.20.1000
			7011.20.4000
			7011.20.8000
			7011.90.0000
327212Y131, 5Y131, 2Y136, 5Y136	Lamp chimneys, bowls, shades, globes, parts and other glassware, interior, and exterior.....	9405.91.0000	9405.91.1000
			9405.91.3000
			9405.91.4000
			9405.91.6040
			9405.91.6080
327212Z101, 5Z101	Glass tubing, rods, and canes, all types (except electrical and electronic).....	7002.20.0000	7002.20.1000
		7002.31.0000	7002.20.5000
		7002.32.0000	7002.31.0000
		7002.39.0010	7002.32.0000
		7002.39.0090	7002.39.0010
	7002.39.0090		
327212Z106, 5Z106, 2Z111, 2Z111, 5Z111	Scientific and laboratory glassware, reusable and disposable.....	7017.10.3000	7017.10.0000
		7017.10.6000	7017.10.3000
		7017.20.0000	7017.10.6000
		7017.90.0010	7017.20.0000
		7017.90.0050	7017.90.1000
	7017.10.0000	7017.90.5000	
327212Z121, 5Z121	Ophthalmic lens blanks and optical instrument lens blanks.....	7014.00.2000	7014.00.2000
		7014.00.1000	7014.00.1000
		7015.10.0000	7015.10.0000

1/Source: 2000 edition, Harmonized System-Based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2000).